



LightningMaster
Corporation

MEDIUM VOLTAGE ARRESTORS

660V-4160V*



The custom designed Lightning Master® series of robust medium voltage surge protection devices are unparalleled in the SPD industry. Massive MOV assemblies are attached to a large ground plane to provide the lowest impedance path to ground as possible, for maximum protection of your valuable equipment, negating the need for surge capacitors. This series of surge arresters was designed with the heavy-duty industrial user in mind. It will provide surge and transient protection in the harshest of environments for your motors in process control, mining, pumping, and on shore/offshore drilling applications. Prevent costly outages and downtime at onshore critical facilities; protect your investment with our robust Surge Arrestors.

APPLICATION: Service Entrances, Motor Control Centers, Distribution Panels, Motors, Pumps, Conveyors

CONNECTIONS: 3 phase conductors, plus ground (18" leads supplied, 40kV rated); Myers Hub, 1" conduit

DESIGN STANDARD: IEEE C 62.11

URGE RATING: (8/20 ms): 80kA maximum, 70 kA nominal, phase-to-phase and phase-to-ground

ENCLOSURE: NEMA Type 4; 14.5" W x 14.5"H x 8.5" D; stainless steel finish, continuous hinge cover with safety locks, external mounting flanges

WEIGHT: 41lbs.

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